Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.   (Currently Amended)   A system for computer assisted driving lessons, for installation in a vehicle used for instructions, comprising:

an electronic processing unit for display, control, recording and storage of data,

a first camera directed forward in a driving direction,

a second camera directed at a ~~pupils~~ pupil's eyes as well as <u>a direction for</u> recording situations behind the vehicle,

a microphone,

a sensor <u>configured to provide vehicle</u> ~~giving~~ position data, <u>and</u>

~~wherein~~ the processing unit <u>configured to synchronously record and store</u> ~~is arranged for synchronous recording and storing~~ signals from the cameras, the microphone and the sensor in pre-defined time intervals at pre-defined positions along a driving route <u>and to permit manual entering of electronic marks at points of particular interest during the synchronous recording</u>.

2.   (Currently Amended)   The system as claimed in claim 1, ~~wherein~~ further comprising a sensor <u>configured to measure</u> ~~measuring the~~ distance to any vehicle in front of the vehicle used for instructions, the distance sensor ~~is~~ <u>being</u> connected to the processing unit for recording of distances.

3.   (Currently Amended)   The system as claimed in claim 1, wherein the sensor <u>configured to provide vehicle</u> ~~for measuring the~~ position <u>data</u> ~~of the vehicle~~ is a trip meter.

4.   (Currently Amended)   The system as claimed in claim 1, wherein the sensor <u>configured to provide vehicle</u> ~~for measuring the~~ position <u>data</u> ~~of the vehicle~~ is a Global Positioning System receiver.

5.   (Currently Amended)   The system as claimed in claim 1, wherein the processing unit is <u>configured to compress</u> ~~arranged for compressing~~ the recorded signals prior to storage.

6.   (Currently Amended)   The system as claimed in claim 1, wherein the processing unit is <u>configured to store</u> ~~arranged for storing~~ an electronic scorecard, for storing marks given to each pupil for each sequence of the <u>driving</u> ~~training~~ route.

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7.   (Currently Amended)   A method for computer assisted driving lessons[[,]] comprising:

displaying picture/video-sequences from pre-defined time intervals in pre-defined positions along a pre-defined route as preparation before driving occurs,

when driving, recording to record video signals from the same pre-defined route, and

after a driving trip, displaying the signals recorded during the trip in said pre-defined time intervals in said pre-defined positions.

8.   (Currently Amended)   The method as claimed in claim 7, further comprising:

manually entering electronic marks at points of particular interest in the recording when driving, and

after the trip, displaying the signals recorded during a pre-defined time interval at said points of particular interest.

9.   (Previously Presented)   The method as claimed in claim 7, wherein the signals are registered with a video camera pointing in a driving direction.

10.   (Currently Amended)   The method as claimed in claim 9, wherein additional signals are registered with a video camera pointing in a rearward

direction, and also recording ~~the~~ a driver's eyes ~~of the person driving~~.

11.   (Previously Presented)   The method as claimed in claim 7, wherein the signals are recorded continuously during the trip.

12.   (Previously Presented)   The method as claimed in claim 7, wherein the signals are recorded in said pre-defined time intervals at said pre-defined positions, and when an electronic mark has been entered.

13.   (New) A method for computer assisted driving lessons comprising:

displaying to a pupil picture/video-sequences from pre-defined time intervals in pre-defined positions along a pre-defined route as preparation to driving a vehicle;

while the pupil drives the vehicle on the pre-defined route, recording video signals in the vehicle from the same pre-defined route and an instructor manually entering electronic marks at points of particular interest in the recording; and

after the pupil drives the vehicle on the pre-defined route, displaying to the student the signals recorded during a pre-defined time interval at said points of particular interest.

14.   (New) The method as claimed in claim 13, wherein the signals recorded

during said pre-defined time interval spans from a pre-defined period of time before entering an electronic mark to a pre-defined period of time after entering the electronic mark.